

Abstract

The invention relates to an apparatus and a method for detecting the material on the surface of flat objects on a stack, in particular of objects individually separated from one another in the stack by interlayers, preferably of printing plates. The invention is based on the object of detecting reliably the material of the surface of the object that was taken from the stack before it is provided for further processing.

This object is achieved by a sensor apparatus which carries out a measurement of the electrical resistance in the region of the object surface to be determined. For this purpose, contact is made between the surface and sensor electrodes (31, 32), and a measuring current (47) is conducted through the surface. On the basis of the current intensity determined, a distinction is made as to the material of which the object surface consists.

Fig. 3a

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